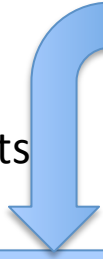


EXOSIMS.Prototypes.Observatory

Defines default values, provides common functionality for calculating fuel use, look vectors to solar system objects, etc.

inherits



EXOSIMS.Observatory.WFIRST

The detailed WFIRST observatory specification with 28.5° GEO orbit

inherits



EXOSIMS.Observatory.WFIRSTL2

Full inheritance of Observatory.WFIRST with only orbit function overloaded

instantiates

```
import EXOSIMS.Observatory.? as Observatory
observatory = Observatory(*args)
availableTargets = observatory.availableTargets(catalog,currentTime)
(all subsequent operations on observatory)
```